\$2157

Please type a plus sign (+) inside this box -

Firm

Individual name

Signature

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

under the Paperwork Reduction Act of 1995, no persons	are required to re-	U.S. Patent and Tradema spond to a collection of information	ark Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.
		Application Number	09/732,089
TRANSMITT	AL	Filing Date	Dec 06, 2000
FORM		First Named Inventor	Miller
(to be used for all correspondence after	r initial filing)	Group Art Unit	2157
		Examiner Name	EL CHANTI, HUSSEIN A
Total Number of Pages in This Submis	ssion	Attorney Docket Number	MS1-630US
	ENCL	OSURES (check	all that apply)
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement	Continue Continue	g-related Papers to Convert to a nal Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): PTO-1449; reference copies (16); return receipt postcard
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	mbel of OD(s)	

Date	1/9/01				
		CERTIFICATE O	F MAILING		
I hereby certify the an envelope addre	at this correspondence is being de essed to: Commissioner for Pater	posited with the United S its, P.O. Box 1450, Alexa	itates Postal Service with andria, VA 22313-1450 c	n sufficient postage as fir on this date: [[[]]	st class mail in
Typed or prin	ted name Cheryl K. Bo	ies Julie Ge	thee		
Signature	XX		Date	11/10/04	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	
Filing Date	Dec 06, 2000
Confirmation No.	
Inventorship	Miller
Applicant	Microsoft Corporation
Group Art Unit	
Examiner	EL CHANTI, HUSSEIN A
Attorney's Docket No	MS1-630US
Title: Methods and Systems for Efficiently Processi	
Media Content	

INFORMATION DISCLOSURE STATEMENT

References — See Attached Form PTO-1449

Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)

To:

7

8

6

2

3

9

10

11

12

From:

13

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500 Spokane, WA 99201

PO Box 1450

Commissioner for Patents

Alexandria, VA 22313-1450

15

14

16

17 18

19

20 21

22

23 11/15/2004 BABRAHA1 00000107 120769

01 FC:1626

25

official record in this application.

160.00 DA

overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Lance R. Sadler Reg. No. 38,605

1

The attached form PTO-1449 is submitted in compliance with Applicant's duty of

The Commissioner is hereby authorized to charge payment of fees or credit

disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of

1104040722 MSI-630US.ID

Please	type a	nhis	sian	(+)	inside	this box
1 10030	typo a	Pius	3.911	١.,	11113140	UIIS DUA

(۱	inside	this	box	→	Γ.



NOV 1 2 2004

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known				
Application Number	09/732,089			
Filing Date	Dec 06, 2000			
First Named Inventor	Miller			
Group Art Unit	2157			
Examiner Name	EL CHANTI, HUSSEIN A			
Attorney Docket Number	MS1-630US			

		U.S. Patent Document	1	Date of Publication of	Pages, Columns, Lines,
Examiner Initials*	Cite No.1	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
		4220823	Littlefield	09/02/1980	
		5162904	Beaulier et al.	11/10/1992	
		5179552	Chao	01/12/1993	
		6173364	Zenchelsky et al.	01/09/2001	
		5896181	Takamori	04/20/1999	
		5898780	Liu et al.	04/27/1999	
		5990981	Thompson et al.	11/23/1999	
		5995505	Nakasaka et al.	11/30/1999	
		6064670	Athenes et al.	05/16/2000	
		6145002	Srinivasan	11/07/2000	
		6233735	Ebihara	05/15/2001	
		6243754	Guerin et al.	06/05/2001	
		6298234	Brunner	10/02/2001	
		6546392	Bahlmann	04/08/2003	
		6255943	Lewis et al.	07/03/2001	
		6768499	Miller et al.	07/24/2004	
			1		
		İ			

	FOREIGN PATENT DOCUMENTS							
Examiner	Examiner Cite	Foreign Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	\square	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁰
		<u> </u>						\vdash
-								\vdash

								\square
-		 				 		\vdash
								\downarrow
		1 1			_	1		

Examiner	Date	
Signature	 Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information upless it displays a valid OMB control number.

aperwork Reduction Act of 1995, no persons are required to re

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 180.00 TOTAL AMOUNT OF PAYMENT

spond to a collection of init	omiation unless it displays a valid Owlb control number.			
Complete if Known				
Application Number	09/732,089			
Filing Date	Dec 06, 2000			
First Named Inventor	Miller			
Examiner Name	EL CHANTI, HUSSEIN A			
Art Unit	2157			
Attorney Docket No.	MS1-630US			

METHOD OF PAYMENT (check all that apply)	IOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)						
Check Credit card Money Other None 3. ADDITIONAL FEES							
□ Order □ Order □ Large Entity Small Entity □ Deposit Account:							
Denosit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	e Paid					
Account 12-0769	1051 130 2051 65 Surcharge - late filing fee or oath						
Deposit Account Lee & Hayes, PLLC	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet						
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification —						
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination						
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action						
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action						
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month						
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month						
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month						
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month						
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal						
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable						
	1453 1,330 2453 665 Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	. 1301 1,330 2301 003 Othing issue fee (of feisbac)						
Extra Claims below Fee Paid Total Claims 20** = X = 0	11						
Independent — 20 — —	1503 640 2503 320 Plant issue fee						
Claims Multiple Dependent - 3** = X = 40	1460 130 1460 130 Petitions to the Commissioner						
	J 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	80					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Sunt						
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)						
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))						
1201 86 2201 43 independent claims in excess of 3	1810 770 2810 385 For each additional invention to be						
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)						
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination						
and over original patent	of a design application						
SUBTOTAL (2) (\$) 0.00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00						

(Complete (if applicable)) SUBMITTED BY Registration No. 38,605 Telephone (509),324,9256 Lance R. Sadler Name (Print/Type) Date Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.